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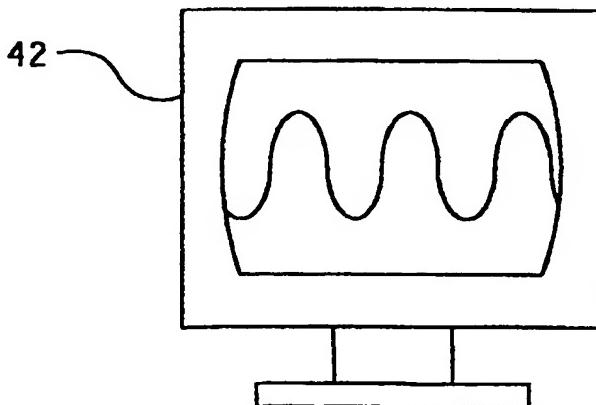
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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES,*

*[Continued on next page]***(54) Title:** CAPACITIVE UTERINE CONTRACTION SENSOR

(57) Abstract: A capacitive uterine contraction sensor (28) includes an insulating substrate (18), a first electrode (20) disposed on one side of the substrate (18), and a second electrode (22) positioned in a spaced relation to the first electrode (20). The second electrode (22) is configured to move toward or away from the first electrode (20). The sensor may also include a conductive standoff (24) sandwiched between the substrate (18) and the second electrode (22) for maintaining the second electrode (22) in a spaced relation to the first electrode (20). The conductive standoff (24) is electrically coupled to the second electrode (22) and electrically isolated from the first electrode (20). Alternatively, the second electrode (22) may include a spring mechanism used in conjunction with a standoff (24) to maintain the second electrode (22) in a spaced relation to the first electrode (20). The spring mechanism is electrically isolated from the first electrode (20) and enables the second electrode (22) to move toward or away from the first electrode (20).

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